

AMENDMENTS TO THE SPECIFICATION:

Following the title of the invention or as the first sentence of the specification, please add the following:

This application is a division of Application No. 09/150,632, filed September 9, 1998.

On page 11, please replace the paragraph starting on line 9 with the following:

Means 30 is also provided for controlling the velocity of the exhaust gas stream through chamber 28 of the probe 14. Again, referring to Fig. 2, means 30 utilizes a quartet of tubes 32 which are mounted to the exterior of probe tube 22 by any suitable means such as high temperature vacuum brazing. For example, probe tube 22 may possess a central diameter of approximately 8 mm while each of the plurality of tubes 32 might possess a diameter of approximately 2mm. Referring to Fig. 3, it may be observed that tubes 34 and 36 include static pressure taps or openings or ports 38 and 40, respectively, to chamber 28 of tube 20. Directional arrows 42 indicate that chamber 42 and 44 of tubes 34 and 36 communicate with chamber 28 of tube 20. Tubes 46 and 48, on the other hand, include pressure taps or ports 50 and 52 which communicate with chamber 16 of exhaust conduit 12. The external pressure taps 50 and 52 are formed into an enclosed path on and that extends to the end of the probe 20 and adjacent to the internal pressure taps 38 and 40, respectively. Directional arrows 54 and 56 indicate this communication. Thus, tubes 34 and 36 are capable of measuring the static pressure within chamber 28 of probe tube 20, while tubes 46 and 48 are capable of measuring the static pressure

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within exhaust conduit 12. Dual tubes are employed to eliminate disparate measurements of probe 12, due to the effect of small misalignments between the long axis 24 of probe 14 and the direction of flow, direction arrows 26, of the exhaust gas in exhaust conduit 12.